

LISTING OF CLAIMS:

On page 26, line 1, please delete the current heading “CLAIMS” and insert the following new heading:

--What is claimed is:---

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An optically variable element, in particular an optically variable safeguard element for safeguarding banknotes, credit cards and the like, wherein the optically variable element has a thin film layer succession with at least one spacer layer (15) for producing color shifts by means of interference, wherein in a first region (19a, 19b) of the thin film layer succession the spacer layer (15) is of a different layer thickness from in a second region (19c, 19d) of the thin film layer succession, wherein the layer thicknesses of the spacer layer (15) in the first and second regions are so selected that in the first region (19a, 19b) of the thin film layer succession a first color shift is produced by means of interference and in the second region (19c, 19d) of the thin film layer succession a second color shift which is different from the first color shift is produced, wherein

characterised in that

the optically variable element has a diffractive structure (17), in particular for producing diffraction effects, wherein the diffractive structure (17) covers the first and/or the second regions of the thin film layer succession.

2. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the spacer layer (15) in the second region (19c, 19d) comprises two or more mutually superposed partial layers (15a, 15b) which jointly form the spacer layer (15) in that region and that the spacer layer in the first region (19a, 19b) of the thin film layer succession has only one of the two or more partial layers (15a), which forms the spacer layer in that region of the thin film layer succession.

3. (Currently Amended) An optically variable element as set forth in claim 2,
wherein characterised in that the two or more mutually superposed partial layers (15a, 15b)
are formed as different patterns.

4. (Currently Amended) An optically variable element as set forth in claim 2,
wherein characterised in that at least one of the partial layers is in the form of a random
pattern.

5. (Currently Amended) An optically variable element as set forth in claim 2,
wherein characterised in that the two or more mutually superposed partial layers (15a, 15b)
are applied one over the other by means of masks of different shapes.

6. (Currently Amended) An optically variable element as set forth in claim 2,
wherein characterised in that the two or more mutually superposed partial layers (15a, 15b)
are applied by means of a printing process, wherein a partial layer (15a) applied in a first
printing process is over-printed in a second printing process.

7. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the layer thickness of the spacer layer changes continuously
and/or non-continuously between the first and second regions of the thin film layer
succession so that in said region of the thin film layer succession the color shift produced by
the thin film layer succession changes continuously or non-continuously respectively.

8. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the spacer layer is delimited on the one hand by an absorption
layer applied to a macro-structured replication layer and on the other hand by a substantially
planar layer so that the layer thickness of the spacer layer is determined by the macro-
structured replication layer.

9. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the spacer layer is macro-structured and is delimited on the one
hand by an applied absorption layer and on the other hand by a reflection layer.

10. (Currently Amended) An optically variable element as set forth in claim 9,
wherein characterised in that the macro-structured spacer layer is produced by means of a
surface-structured printing roller.

11. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the spacer layer is colored.

12. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the thin film layer succession has an absorption layer (14).

13. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the thin film layer succession has an absorption layer which acts
as an absorption layer and as a replication layer.

14. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the thin film layer succession has an absorption layer and a
replication layer, the absorption layer and the replication layer being formed from the same
material.

15. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the thin film layer succession has a plurality of layers of
differing refraction.

16. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the layer thickness of the spacer layer in the second region is so
selected that the coherence condition is not fulfilled in the second region.

17. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the thin film layer succession has a reflecting layer (16),
preferably a metal layer.

18. (Currently Amended) An optically variable element as set forth in claim 1,
wherein characterised in that the reflecting layer (16) only partially covers the surface region
of the thin film layer.

19. (Currently Amended) An optically variable element as set forth in claim 1,
~~wherein characterised in that~~ the optically variable element has a continuous transparent layer
(12, 13), in particular a protective lacquer layer.

20. (Currently Amended) A security product having an optically variable element as
set forth in claim 1 one of the preceding claims.

21. (Currently Amended) A foil, in particular an embossing foil or a laminating foil,
having an optically variable element as set forth in claim 1 one of claims 1 through 19.

22. (Currently Amended) A process for producing an optically variable element, in
particular an optically variable safeguard element for safeguarding banknotes, credit cards
and the like, wherein applied to a substrate is a thin film layer succession with at least one
spacer layer (15) for producing color shifts by means of interference, wherein in a first region
(19a, 19b) of the thin film layer succession the spacer layer (15) is shaped in a different layer
thickness from in a second region (19c, 19d), of the thin film layer succession, wherein the
layer thicknesses of the spacer layer (15) in the first and second regions (19a through 19d) are
so selected that in the first region (19a, 19b) of the thin film layer succession a first color shift
is produced by means of interference and in the second region (19c, 19d) of the thin film
layer succession a second color shift which is different from the first color shift is produced,

~~characterised in that~~ wherein

the optically variable element is provided with a diffractive structure (17), in
particular for producing diffraction effects, wherein the diffractive structure (17) is arranged
in such a way that it covers the first and/or the second region of the thin film layer
succession.

23. (Currently Amended) A process as set forth in claim 22, ~~wherein characterised~~
~~in that~~ two or more partial layers (15a, 15b) are applied in mutually superposed relationship
to produce the spacer layer, wherein in the second region (19c, 19d) of the thin film layer
succession the spacer layer is formed by two or more of the partial layers (15a, 15b) and thus
the layer thicknesses of the partial layers are added and in the first region (19a, 19b) of the

thin film layer succession the spacer layer is formed by only one of the partial layers (15a).

24. (Currently Amended) A process as set forth in claim 22, wherein characterised in that one or more of the partial layers is applied by vapor deposition.

25. (Currently Amended) A process as set forth in claim 22, wherein characterised in that two or more of the partial layers are applied by vapor deposition using vapor deposition masks of differing forms.

26. (Currently Amended) A process as set forth in claim 22, wherein characterised in that one or more of the partial layers is applied by a printing process.

27. (Currently Amended) A process as set forth in claim 22, wherein characterised in that a spacer layer is printed on the substrate by means of a multiple roller assembly, the thickness of the spacer layer changing randomly.

28. (Currently Amended) A process as set forth in claim 22, wherein characterised in that different patterns are printed on to the substrate in register relationship with differing layer thicknesses.